Miracle Sanchez

New York, 10040 | (917) 659-6278

miracle.sanchez19@stjohns.edu | www.linkedin.com/in/miraclesanchez | https://github.com/miraclesanchez

EDUCATION

St. John's University | Queens, NY

Bachelor of Science in Computer Science

Expected Graduation May 2024

Cumulative GPA: 3.67

Relevant Coursework: Data Structures, System Design Methods, Database Management Systems, Software Engineering, Web Application Development

SKILLS (Technical/Non-Technical)

Languages: Java, SQL, JavaScript, HTML/CSS

Technologies: Git, JIRA/Agile

EXPERIENCE

CUS1172, Web Application Development

Project Link

Fall 2023

Final Project - Back-end Web Application

- Designed, implemented, and deployed a back-end video sharing node.js web application.
- Rendered HTML using PUG templates and used JavaScript and Express library for page functionality.
- User information and uploaded videos are stored in respective "databases" using the local filesystem and accessed using Rest API endpoints.
- CSS is used to style.
- Users are able to register/sign in and then upload videos or view the dashboard.

CUS1166, Software Engineering

Project Link

Final Project – Vehicular Cloud Real Time System

Fall 2023

- Worked with team members as Project Manager to design and implement a parking garage.
- Used Java Swing and MySQL to store user and vehicle data.

Broadridge Financial Solutions

New York, NY

ICS- Technology Intern

June 2023 – August 2023

- Collaborated with a team of developers using Agile Methodologies to understand code and functions to resolve tickets during each sprint.
- Introduced to AWS (used Lambda, Dynamo DB, S3).
- Implemented new features for outgoing client products within AWS Lambda.
- Introduced to Terraform (used to create a new S3 bucket for integration between developer teams).
- Worked with Checkmarx to inspect flagged code to verify if they were malicious or not and act accordingly.

INDEPENDENT PROJECTS

"Guess the Number"

Project Link

• Utilized Java Swing to build a game where the user tries to guess a number from 1-100. With every user input, all aspects of the GUI are updated to let the user know how close they are to winning.